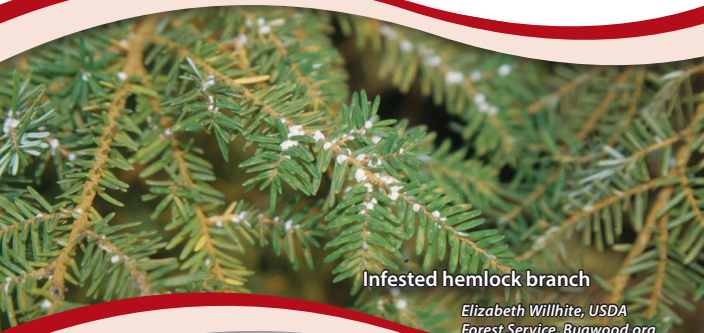


Forest Pest Alert

Hemlock Woolly Adelgid

(Adelges tsugae)



Infested hemlock branch

Elizabeth Willhite, USDA
Forest Service, Bugwood.org

- ✓ These tiny insects secrete white wax as they feed on sap from hemlock shoots and branches. This feeding can kill needles, shoots and branches and over time the entire tree.
- ✓ More than 100 million mature hemlocks in Michigan are at risk of being affected by this insect.
- ✓ Hemlock woolly adelgid is common in many eastern states.
- ✓ Eggs and very young adults can be moved on hemlock nursery stock, logs and firewood.
- ✓ If you notice white, waxy material at the base of the needles on a hemlock tree, do not move it from the site, take photos, note the location and report it to the following:

1-800-292-3939 | www.misin.msu.edu

MDA-Info@michigan.gov

Learn More:

www.michigan.gov/exoticpests

www.na.fs.fed.us/fhp/hwa



Don't Move Firewood!